



V3 LIGHTING
LIGHTING SOLUTIONS

INDEX

01	PROJECTS	07
02	PROFILES	45
	LINJA	46-59
	EDJA	60-67
	FLINN	68-69
	OPTIONS	70-71
03	PRODUCTS	73
	NI-IN	74-79
	LINJA FLOOR	80-81
	WIZER	82-83
	HELI	84-85
	TRAPEZE	86-87
	KIRK	88-89
	LINJA POLE	90-91
	V-POLE	92-95
	EDJA POLE	96-99
	RENGA	100-103
	SHELFIE	104-105
04	LED MODULES	107
	RENGA LED MODULES	108-109
05	POWER SUPPLY	111
06	CONTROL	127
07	SYMBOLS	132

PROJECTS

PROJECT RESIDENCE BEL-AIR, CHRIGABO, KNOCKE



PROJECT RESIDENCE BEL-AIR, CHRIGABO, KNOCKE



PROJECT VERSLUYS ARENA, OSTEND





PROJECT PRIVATE RESIDENCE, ANTWERP















PROJECT PRIVATE RESIDENCE, DE HAAN



PROJECT BMW DE MEY, KNOCKE













PROJECT KURSAAL, OSTEND



PROFILES

LINJA clip mounting / magnet mounting



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8

DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

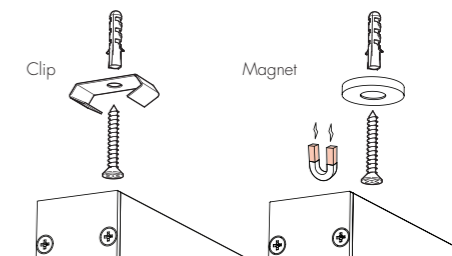
POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

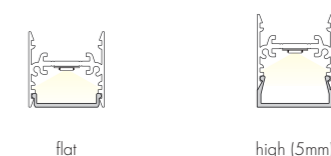
PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

OPTIONS: see p.70-71

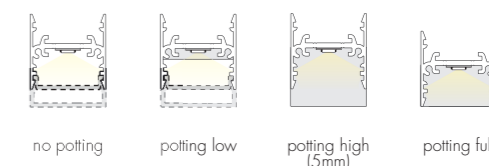
MOUNTING TYPES



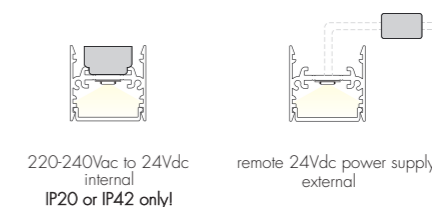
DIFFUSOR TYPES



POTTING TYPES



POWER SUPPLY OPTIONS



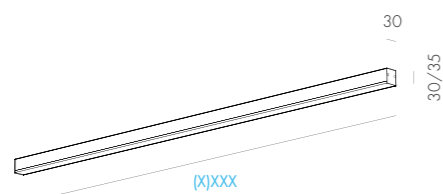
TECHNICAL INFORMATION



LIGHT COLOUR			L
extreme warm white	2300K		0
extra warm white	2700K		1
warm white	3000K		2
natural white	4000K		3
RGB	VIVID		4
RGB + Amber	VIVID + Soft Tone Color		5

ORDER NUMBER

clip mounting 301 - CO - PO - L - D - PS - (X)XXX
magnet Mounting 302 - CO - PO - L - D - PS - (X)XXX



DIFFUSOR			D
PC flat frosted	IP20		1
PC high frosted	IP20		2
PC flat Black	IP20		3
PC high Black	IP20		4
potting Low (Clear) + PC flat frosted	IP42/65		5
potting Low (Clear) + PC high frosted	IP42/65		6
potting Low (Clear) + PC flat Black	IP42/65		7
potting Low (Clear) + PC high Black	IP42/65		8
potting High (Opal)	IP67 / IK10		9
potting Full (Opal)	IP67 / IK10		10

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

LINJA bracket mounting



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450 lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m (COB)	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23W/m RGBA	-		8 8
28,8W/m RGB	-		9 9

DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂ (Down) (Up)
empty		0 0
PC flat frosted	IP20	1 1
PC high frosted	IP20	2 2
PC flat Black	IP20	3 3
PC high Black	IP20	4 4
potting Low (Clear) + PC flat frosted	IP42/65	5 5
potting Low (Clear) + PC high frosted	IP42/65	6 6
potting Low (Clear) + PC flat Black	IP42/65	7 7
potting Low (Clear) + PC high Black	IP42/65	8 8
potting High (Opal) (Down only!)	IP67 / IK10	9 9
potting Full (Opal) (Down only!)	IP67 / IK10	10 10

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

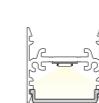
REMARK: Up or down only!
If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

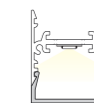
BRACKET ANGLES		H
90°		0
45°		1
other angles on request		X

OPTIONS: see p.70-71

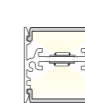
DIFFUSOR TYPES



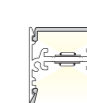
flat



high (5mm)



flat/flat

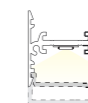


high (5mm)/flat

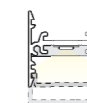


high/high (5mm)

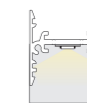
POTTING TYPES



no potting



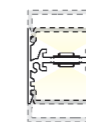
potting low



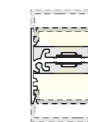
potting high (5mm)



potting full



no potting

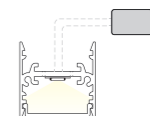


potting low

POWER SUPPLY OPTIONS



220-240Vac to 24Vdc internal IP20 or IP42 only!



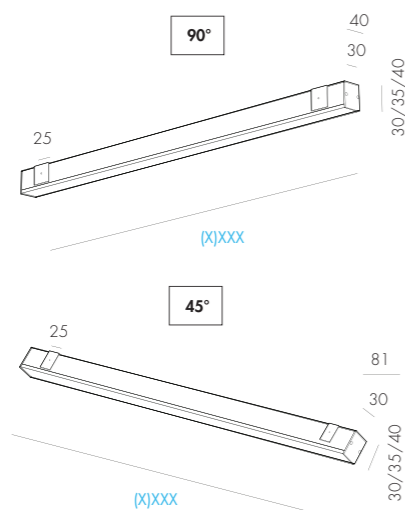
remote 24Vdc power supply external

TECHNICAL INFORMATION






ORDER NUMBER

bracket mount 306 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - (X)XXX - H



LINJA recessed trim



COLOUR		CO
	black fine structured	1
	white fine structured	2
	RAL fine structured	3

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8

DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

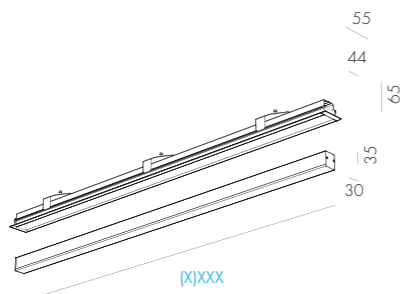
DIFFUSOR		D
flush mount: PC frosted	IP20	1
flush mount: potting Low (Clear) + PC frosted	IP42/65	2
flush mount: PC Black	IP20	3
flush mount: potting Low (Clear) + PC Black	IP42/65	4
flush mount: potting (Opal)	IP67	5
high mount: PC frosted	IP20	6
high mount: potting Low (Clear) + PC frosted	IP42/65	7
high mount: PC Black	IP20	8
high mount: potting Low (Clear) + PC Black	IP42/65	9
high mount: potting (Opal)	IP67	10
deep mount: PC frosted	IP20	11
deep mount: potting Low (Clear) + PC frosted	IP42/65	12
deep mount: PC Black	IP20	13
deep mount: potting Low (Clear) + PC Black	IP42/65	14
deep mount: potting (Opal)	IP67	15

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

TECHNICAL INFORMATION



ORDER NUMBER
recessed trim 308 - CO - PO - L - D - PS - (X)XXX



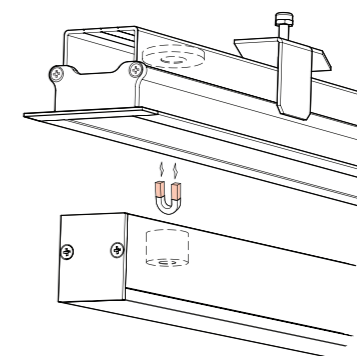
POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

OPTIONS: see p.70-71

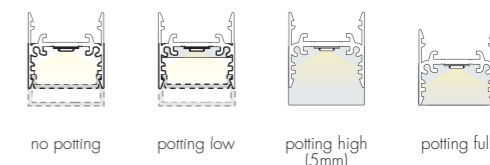
MOUNTING



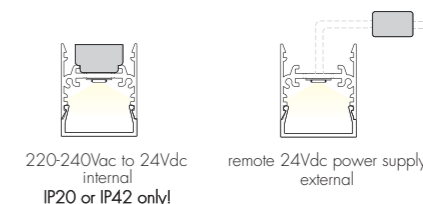
DIFFUSOR TYPES



POTTING TYPES



POWER SUPPLY OPTIONS



LINJA recessed trimless



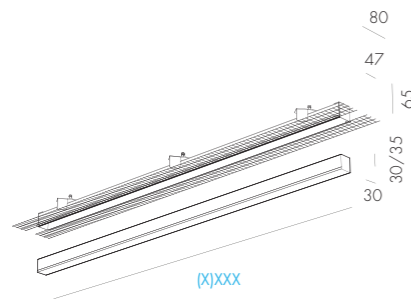
POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

TECHNICAL INFORMATION



ORDER NUMBER
recessed trimless 307 - PO - L - D - PS - (X)XXX



DIFFUSOR		D
flush mount: PC frosted	IP20	1
flush mount: potting Low (Clear) + PC frosted	IP42/65	2
flush mount: PC Black	IP20	3
flush mount: potting Low (Clear) + PC Black	IP42/65	4
flush mount: potting (Opal)	IP67	5
high mount: PC frosted	IP20	6
high mount: potting Low (Clear) + PC frosted	IP42/65	7
high mount: PC Black	IP20	8
high mount: potting Low (Clear) + PC Black	IP42/65	9
high mount: potting (Opal)	IP67	10

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

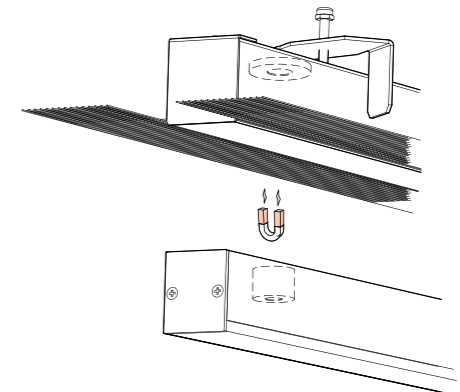
POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

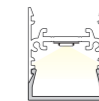
PROFILE LENGTH (X)XXX
in millimeter (max 6000mm per length) (X)XXX

OPTIONS: see p.70-71

MOUNTING

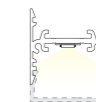


DIFFUSOR TYPES

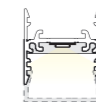


high (5mm)

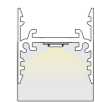
POTTING TYPES



no potting

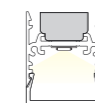


potting low

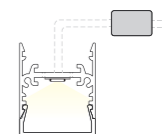


potting high (5mm)

POWER SUPPLY OPTIONS



220-240Vac to 24Vdc internal IP20 or IP42 only!



remote 24Vdc power supply external

LINJA suspension



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffuser)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m (COB)	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23V/m RGBA	-		8 8
28,8W/m RGB	-		9 9
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

POWER SUPPLY	PS
excluded	0
220-240V to 24Vdc power supply, TRIAC dimmable, included	1

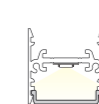
REMARK: Up or down only!
If excluded: order power supply separately - see p. 120-125, for dimmable power supply - see p. 112-119.

CABLE LENGTH	A
1m	1
2m	2
3m	3
5m	4

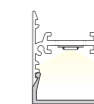
PROFILE LENGTH	(X)XXX
in millimeter (max 6000mm per length)	(X)XXX

OPTIONS: see p.70-71

DIFFUSOR TYPES



flat



high (5mm)



flat/flat

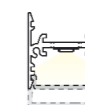


high (5mm)/flat

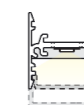


high/high (5mm)

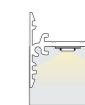
POTTING TYPES



no potting



potting low



potting high (5mm)



potting full



no potting

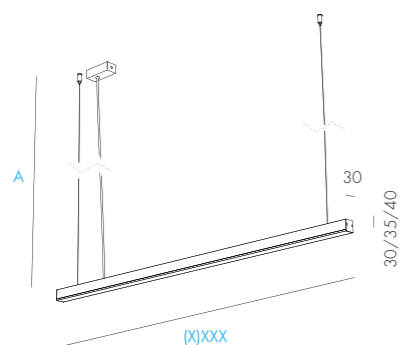


potting low

TECHNICAL INFORMATION



ORDER NR. suspension 304 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - A - (X)XXX



LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

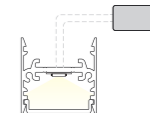
DIFFUSOR	D ₁ / D ₂ (Down) (Up)
empty	0 0
PC flat frosted	IP20 1 1
PC high frosted	IP20 2 2
PC flat Black	IP20 3 3
PC high Black	IP20 4 4
potting Low (Clear) + PC flat frosted	IP42/65 5 5
potting Low (Clear) + PC high frosted	IP42/65 6 6
potting Low (Clear) + PC flat Black	IP42/65 7 7
potting Low (Clear) + PC high Black	IP42/65 8 8
potting High (Opal) (Down only!)	IP67 9 9
potting Full (Opal) (Down only!)	IP67 10 10

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

POWER SUPPLY OPTIONS



220-240Vac to 24Vdc internal IP20 or IP42 only!



remote 24Vdc power supply external

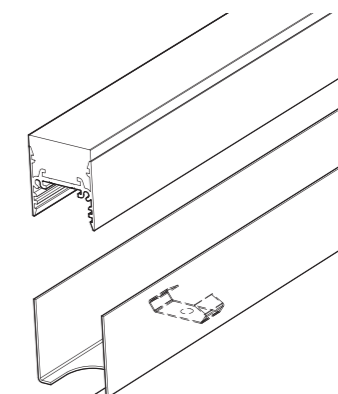
LINJA ground



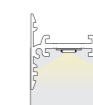
POWER	OUTPUT	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

LIGHT COLOUR		L
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

MOUNTING

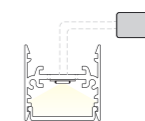


POTTING TYPES



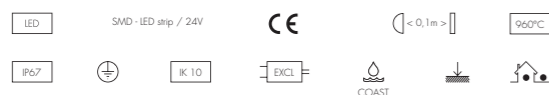
potting high
(5mm)

POWER SUPPLY OPTIONS



remote 24Vdc power supply
external

TECHNICAL INFORMATION



POWER SUPPLY

excluded
Order power supply separately - see p.120-125,
for dimmable power supply - see p.112-119.

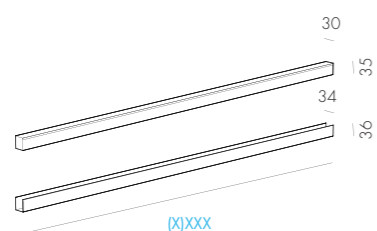
ORDER NUMBER

ground 316 - PO - L - (X)XXX

PROFILE LENGTH

in millimeter (max 6000mm per length) (X)XXX

OPTIONS: see p.70-71



LINJA wall on base



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m (COB)	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23V/m RGBA	-		8 8
28,8W/m RGB	-		9 9
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

POWER SUPPLY	PS
excluded	0
220-240V to 24Vdc power supply, TRIAC dimmable, included	1

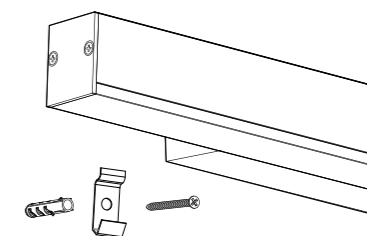
REMARK: Up or down only!
If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

PROFILE LENGTH	(X)XXX
in millimeter (max 6000mm per length)	(X)XXX

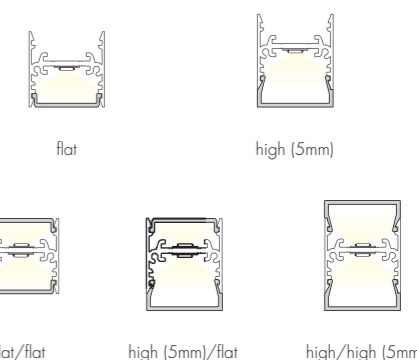
REMARK
Potting high or potting full: 1 side only!

OPTIONS: see p.70-71

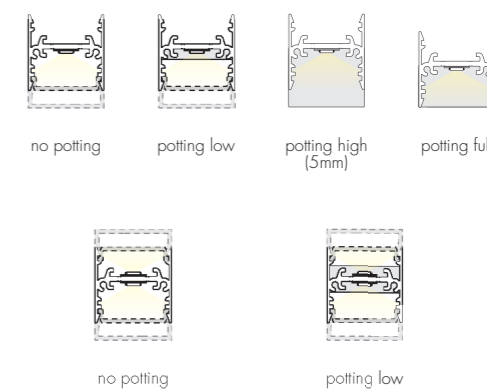
MOUNTING



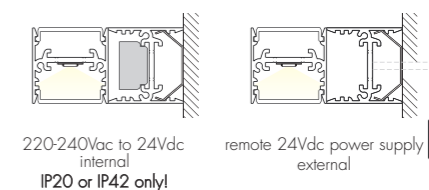
DIFFUSOR TYPES



POTTING TYPES



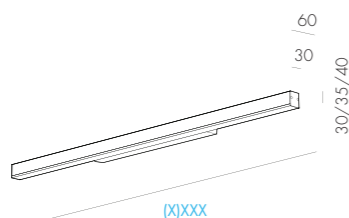
POWER SUPPLY OPTIONS



TECHNICAL INFORMATION



ORDER NR.
wall on base 305 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - A - (X)XXX



LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂ (Down) (Up)
empty		0 0
PC flat frosted	IP20	1 1
PC high frosted	IP20	2 2
PC flat Black	IP20	3 3
PC high Black	IP20	4 4
potting Low (Clear) + PC flat frosted	IP42/65	5 5
potting Low (Clear) + PC high frosted	IP42/65	6 6
potting Low (Clear) + PC flat Black	IP42/65	7 7
potting Low (Clear) + PC high Black	IP42/65	8 8
potting High (Opal) (Down only!)	IP67 / IK10	9 9
potting Full (Opal) (Down only!)	IP67 / IK10	10 10

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

EDJA magnet mounting



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8

DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

MODULES			
46W/m	±4000 lm/m	CRI>90	10
66W/m	±5395 lm/m	CRI>90	11

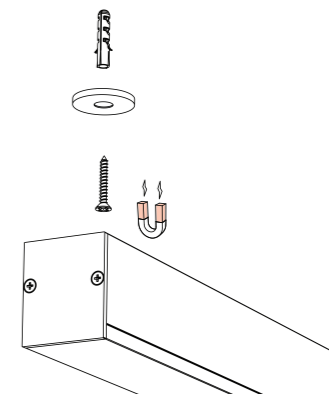
POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125,
for dimmable power supply - see p.112-119.

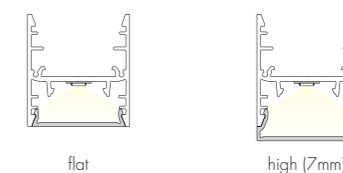
PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

OPTIONS: see p.70-71

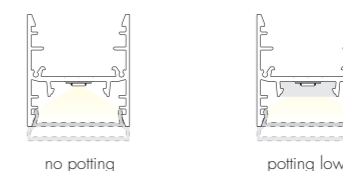
MOUNTING



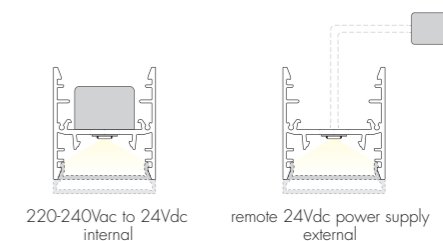
DIFFUSOR TYPES



POTTING TYPES



POWER SUPPLY OPTIONS



TECHNICAL INFORMATION

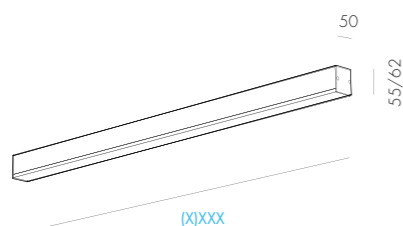


ORDER NUMBER
magnet mounting 402 - CO - PO - L - D - PS - (X)XXX

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D
PC flat frosted	IP20	1
PC high frosted	IP20	2
PC flat Black	IP20	3
PC high Black	IP20	4
potting Low (Clear) + PC flat frosted	IP65	5
potting Low (Clear) + PC high frosted	IP65	6
potting Low (Clear) + PC flat Black	IP65	7
potting Low (Clear) + PC high Black	IP65	8

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.



EDJA bracket mounting



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂	
			(Down)	(Up)
empty			0	0
4,8W/m	±240 lm/m	CRI>80	1	1
9,6W/m	±450lm/m	CRI>80	2	2
14,4W/m	±700 lm/m	CRI>90	3	3
18,0W/m COB	±1000 lm/m	CRI>90	4	4
28,8W/m	±1450 lm/m	CRI>90	5	5
22,0W/m	±1950 lm/m	CRI>80	6	6
14,4W/m RGB	-		7	7
23W/m RGBA	-		8	8
28,8W/m RGB	-		9	9

DIM-TO-WARM				
20W/m	±1850 lm/m	CRI>90	10	10

MODULES				
46W/m	±4000 lm/m	CRI>90	11	11
66W/m	±5395 lm/m	CRI>90	12	12

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

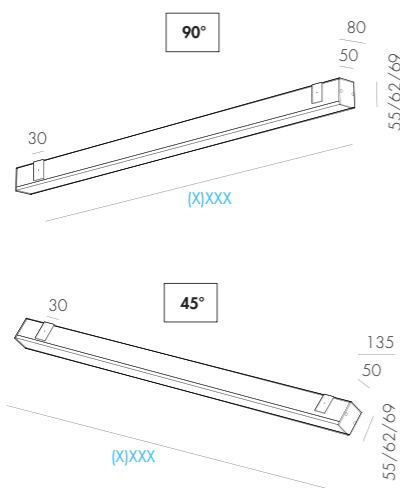
DIFFUSOR		IP20	D ₁ / D ₂	
			(Down)	(Up)
empty		IP20	0	0
PC flat frosted		IP20	1	1
PC high frosted		IP20	2	2
PC flat Black		IP20	3	3
PC high Black		IP20	4	4
potting Low (Clear) + PC flat frosted		IP65	5	5
potting Low (Clear) + PC high frosted		IP65	6	6
potting Low (Clear) + PC flat Black		IP65	7	7
potting Low (Clear) + PC high Black		IP65	8	8

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

TECHNICAL INFORMATION



ORDER NUMBER
bracket mount 406 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - (X)XXX - H



POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

BRACKET ANGLES		H
90°		0
45°		1
other angles on request		X

REMARK
Modules 46W/m or 66W/m: 1 side only!

OPTIONS: see p.70-71

DIFFUSOR TYPES		
flat/flat	high (7mm)/flat	high/high (7mm)

POTTING TYPES	
no potting	potting low

POWER SUPPLY OPTIONS	
220-240Vac to 24Vdc internal	remote 24Vdc power supply external

EDJA wall on base



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂	
			(Down)	(Up)
empty			0	0
4,8W/m	±240 lm/m	CRI>80	1	1
9,6W/m	±450lm/m	CRI>80	2	2
14,4W/m	±700 lm/m	CRI>90	3	3
18,0W/m COB	±1000 lm/m	CRI>90	4	4
28,8W/m	±1450 lm/m	CRI>90	5	5
22,0W/m	±1950 lm/m	CRI>80	6	6
14,4W/m RGB	-		7	7
23W/m RGBA	-		8	8
28,8W/m RGB	-		9	9

DIM-TO-WARM				
20W/m	±1850 lm/m	CRI>90	10	10

MODULES				
46W/m	±4000 lm/m	CRI>90	11	11
66W/m	±5395 lm/m	CRI>90	12	12

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂	
		(Down)	(Up)
empty	IP20	0	0
PC flat frosted	IP20	1	1
PC high frosted	IP20	2	2
PC flat Black	IP20	3	3
PC high Black	IP20	4	4
potting Low (Clear) + PC flat frosted	IP65	5	5
potting Low (Clear) + PC high frosted	IP65	6	6
potting Low (Clear) + PC flat Black	IP65	7	7
potting Low (Clear) + PC high Black	IP65	8	8

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

REMARK
Modules 46W/m or 66W/m: 1 side only!

OPTIONS: see p.70-71

DIFFUSOR TYPES		
flat/flat	high (7mm)/flat	high/high (7mm)

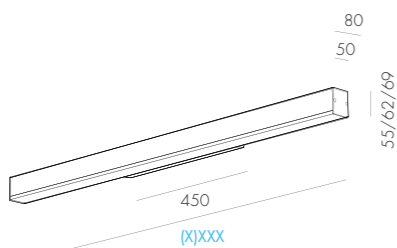
POTTING TYPES	
no potting	potting low

POWER SUPPLY OPTIONS	
220-240Vac to 24Vdc internal	remote 24Vdc power supply external

TECHNICAL INFORMATION



ORDER NUMBER
wall on base 405 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - (X)XXX



EDJA suspension



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m COB	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23W/m RGBA	-		8 8
28,8W/m RGB	-		9 9

DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

MODULES			
46W/m	±4000 lm/m	CRI>90	11 11
66W/m	±5395 lm/m	CRI>90	12 12

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂ (Down) (Up)
empty	IP20	0 0
PC flat frosted	IP20	1 1
PC high frosted	IP20	2 2
PC flat Black	IP20	3 3
PC high Black	IP20	4 4
potting Low (Clear) + PC flat frosted	IP65	5 5
potting Low (Clear) + PC high frosted	IP65	6 6
potting Low (Clear) + PC flat Black	IP65	7 7
potting Low (Clear) + PC high Black	IP65	8 8

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

PROFILE LENGTH		(X)XXX
in millimeter (max 6000mm per length)		(X)XXX

REMARK
Modules 46W/m or 66W/m: 1 side only!

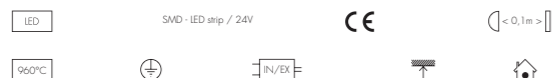
OPTIONS: see p.70-71

DIFFUSOR TYPES		
flat/flat	high (7mm)/flat	high/high (7mm)

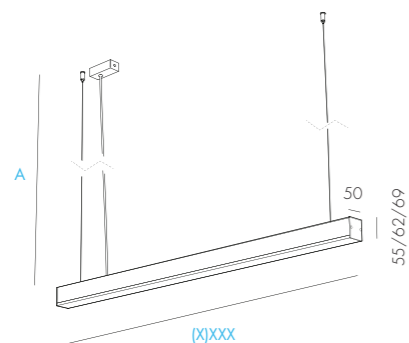
POTTING TYPES	
no potting	potting low

POWER SUPPLY OPTIONS	
220-240Vac to 24Vdc internal	remote 24Vdc power supply external

TECHNICAL INFORMATION





ORDER NUMBER
suspension 404 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - (X)XXX



FLLIN tape Mounting



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
22,0W/m	±1950 lm/m	CRI>80	4
14,4W/m RGB	-	-	5
23W/m RGBA	-	-	6
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	7

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D
PC frosted	IP20	1
PC Black	IP20	2
potting low (clear) + PC frosted	IP65	3
potting low (clear) + PC Black	IP65	4

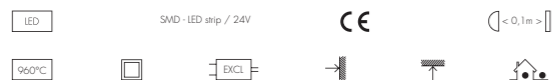
Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

POWER SUPPLY
excluded
Order power supply separately - see p.120-125,
for dimmable power supply - see p.112-119.

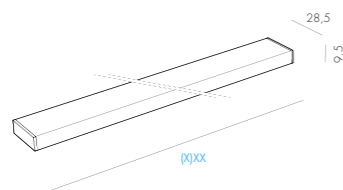
PROFILE LENGTH (X)XXX
in millimeter (max 6000mm per length) (X)XXX

OPTIONS: see p.70-71

TECHNICAL INFORMATION

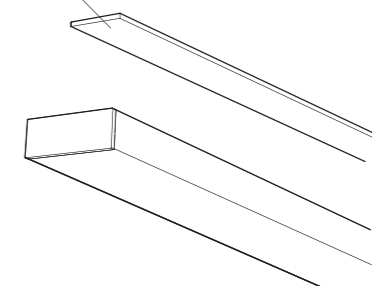


ORDER NUMBER
tape Mounting 130 - CO - PO - L - D - (X)XXX



TAPE MOUNTING

Double side tape:
Acrylic Hi Tack Tape



DIFFUSOR TYPE



Opal

Black

POTTING TYPES



IP20

IP65

POWER SUPPLY



remote 24Vdc power supply
external

LINJA

OPTIONS



SWITCHING OPTIONS

power switch 24V or 240V

motion sensor (short distance range) 24V

DIMMING OPTIONS

triac dimmable standard in 240V version

gesture sensor 24V

triac / 1-10V dimmable power supply 24V

dali/Push dimmable power supply 24V

DMX Controls 24V

Smart Wifi, works with Google Home and Alexa: 240V or 24V

RF Remote controlled 24V

FLINN

OPTIONS



DIMMING OPTIONS

gesture sensor 24V

triac / 1-10V dimmable power supply 24V

dali/Push dimmable power supply 24V

DMX Controls 24V

Smart Wifi, works with Google Home and Alexa: 24V

RF Remote controlled 24V

EDJA

OPTIONS



SWITCHING OPTIONS

power switch 24V or 240V

motion sensor (wide distance range) 240V or 24V

DIMMING OPTIONS

triac / 1-10V dimmable standard in 240V version

gesture sensor 240V or 24V

triac / 1-10V dimmable power supply 24V

dali/push dimmable power supply 240V or 24V

DMX Controls 240V or 24V

Smart Wifi, works with Google Home and Alexa: 240V or 24V

RF Remote controlled 24V

PRODUCTS




NHN CEILING



TECHNICAL INFORMATION

CE CREE-COB / 220-240 VAC / 50-60Hz
 IP 20 LED 96°C INCL 100% <math>\phi < 0.1m ></math> 36°

ORDER NUMBER 128 - CO - PO - L - C - S

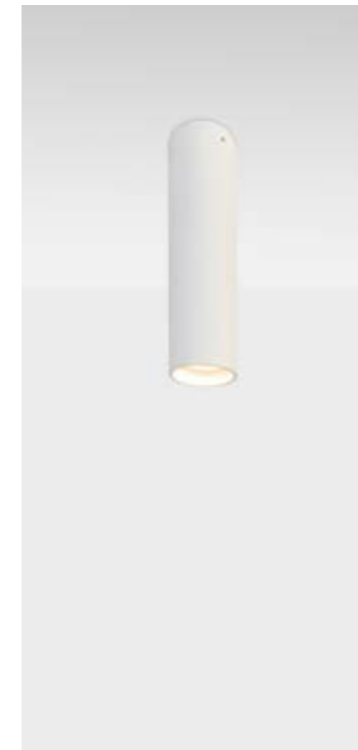
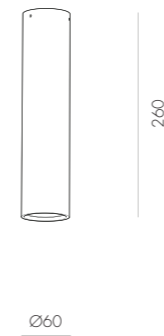
COLOUR		CO
	black fine structured	1
	white fine structured	2
	RAL fine structured	3

POWER		PO
9W		1
13W		2

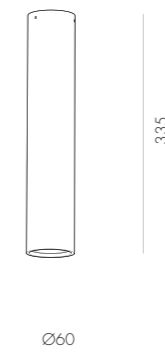
LIGHT COLOUR	POWER	CRI	L
	9W 13W		
2700K	600 800lm	>90	1
3000K	630 900lm	>90	2
4000K	680 950lm	>90	3

DIMENSIONS		S
small		1
medium		2
large		3

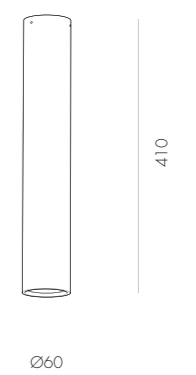
NHN CEILING Small



NHN CEILING Medium



NHN CEILING Large






NH-N SUSPENSION



TECHNICAL INFORMATION

CE CREE-COB / 220-240 VAC / 50-60Hz
 IP 20 LED 96°C INCL Δ <0.1m> 100% \oplus \angle 36°

ORDER NUMBER 128-CO-PO-L-A-P-S

COLOUR		CO
	black fine structured	1
	white fine structured	2
	RAL fine structured	3

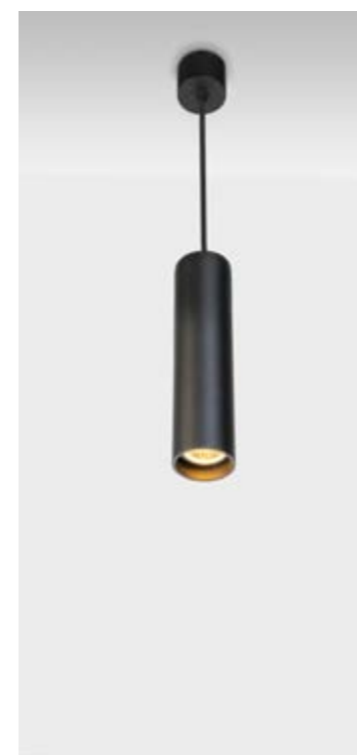
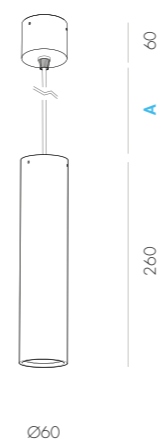
POWER		PO
9W		1
13W		2

LIGHT COLOUR	POWER	CRI	L
	9W 13W		
2700K	600 800lm	>90	1
3000K	630 900lm	>90	2
4000K	680 950lm	>90	3

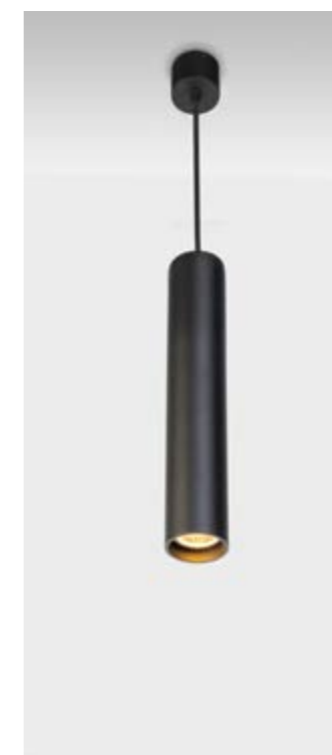
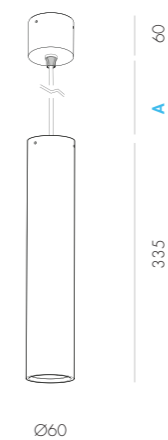
CABLE LENGTH		A
1m		1
2m		2
3m		3
5m		4

DIMENSIONS		S
small		1
medium		2
large		3

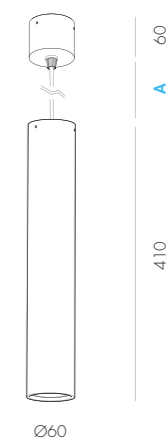
NH-N SUSPENSION Small



NH-N SUSPENSION Medium



NH-N SUSPENSION Large



NI-IN CLUSTER






TECHNICAL INFORMATION

CE
CREE-COB / 220-240 VAC / 50-60Hz
100%
<0.1m>
36°

IP 20
LED
96°C
INCL
V
dis

ORDER NUMBER 128 - CO - PO - L - A - Q - S

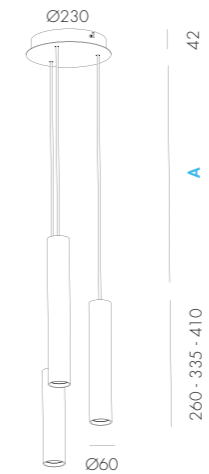
COLOUR		CO
	black fine structured	1
	white fine structured	2
	RAL fine structured	3

POWER		PO
3x 9W		1
3x 13W		2

LIGHT COLOUR	POWER	CRI	L
	9W 13W		
2700K	3x 600 3x 800lm	>90	1
3000K	3x 630 3x 900lm	>90	2
4000K	3x 680 3x 950lm	>90	3

CABLE LENGTH		A
1m		1
2m		2
3m		3
5m		4

DIMENSIONS		S
small		1
medium		2
large		3
1x small / 1x medium / 1x large		4






LINJA FLOOR

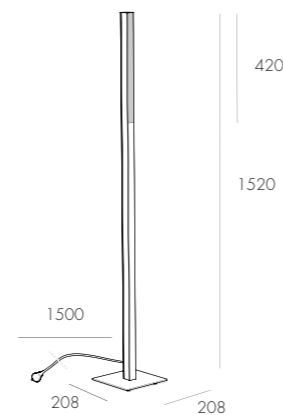


TECHNICAL INFORMATION



ORDER NUMBER 311-CO-PO-L-D-O-S

COLOUR		CO
	aluminium black anodized	1
	white fine structured	2
	RAL fine structured	3



POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-	-	6
23W/m RGBA	-	-	7
28,8W/m RGB	-	-	8
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D
PC flat frosted	IP20	1
PC flat Black	IP20	2

OPTIONS		O
non		0
proximity sensor		1

DIMENSIONS		S
standard:	1520	0
other dimensions on request		X

POWER SUPPLY OPTIONS



Internal

DIFFUSOR TYPES



flat

OPTION 1: Proximity Sensor (On/Off; Dimming)



WIZER



POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR / POTTING		D
PC flat frosted	IP20	0
Potting low / PC flat frosted	IP65	1

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p. 120-125, for dimmable power supply - see p. 112-119.

DIMENSIONS		S
standard: 1000		0
other dimensions on request		X

DIFFUSOR TYPES

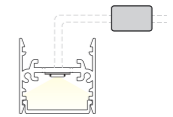


flat

POWER SUPPLY OPTIONS



220-240Vac to 24Vdc
internal
IP20 or IP42 only!

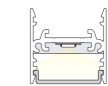


remote 24Vdc power supply
external

POTTING TYPES



no potting



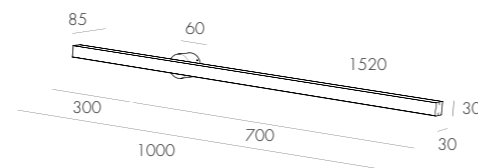
potting low

TECHNICAL INFORMATION



ORDER NUMBER 314 - CO - PO - L - D - PS - S

COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4



HELI



POWER	OUTPUT (IP20 + Opal Diffuser)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	4
28,8W/m	±1450 lm/m	CRI>90	5
22,0W/m	±1950 lm/m	CRI>80	6
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	7

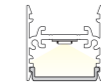
LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3

DIFFUSOR / POTTING		D
PC flat frosted	IP20	1
PC high frosted	IP20	2
PC flat Black	IP20	3
PC high Black	IP20	4

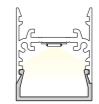
POWER SUPPLY
 220-240V to 24Vdc power supply, included (TRIAC dimmable)
 For dimmable power supply - see p.112-119.

DIMENSIONS	S
1000	0
1500	1
other dimensions on request	X

DIFFUSOR TYPES



flat



high (5mm)

POWER SUPPLY OPTIONS



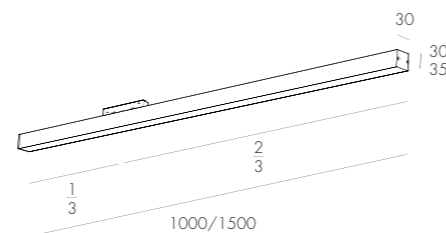
Internal

TECHNICAL INFORMATION



ORDER NUMBER 312-CO-PO-L-D-S

COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4



TRAPEZE



POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m (COB)	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23W/m RGBA	-		8 8
28,8W/m RGB	-		9 9
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

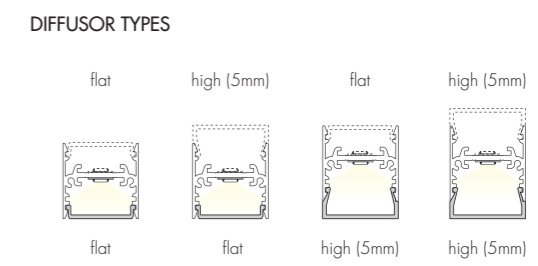
LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂ (Down) (Up)
empty	IP20	0 0
PC flat frosted	IP20	1 1
PC high frosted	IP20	2 2
PC flat Black	IP20	3 3
PC high Black	IP20	4 4

POWER SUPPLY
220-240V to 24Vdc power supply, included (TRIAC dimmable)
For dimmable power supply - see p.112-119.

CABLE LENGTH	A
1m	1
2m	2
3m	3
5m	4

DIMENSIONS	S
1800	0
2400	1
other dimensions on request (Max.2400)	X



TECHNICAL INFORMATION

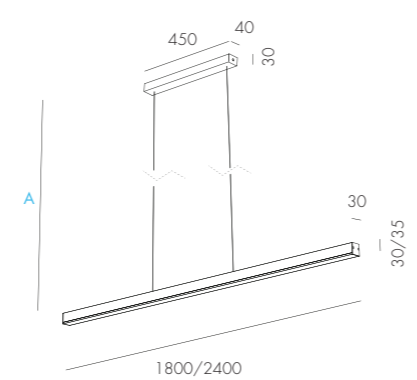
LED SMD - LED strip / 24V CE (<0,1m>)

960°C ± IN/EX

ORDER NUMBER 315 - CO - PO₁/PO₂ - L - D₁/D₂ - A - S

COLOUR CO

	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4



KIRK



POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO
4,8W/m	±240 lm/m	CRI>80	0
9,6W/m	±450lm/m	CRI>80	1
14,4W/m	±700 lm/m	CRI>90	2
18,0W/m COB	±1000 lm/m	CRI>90	3
28,8W/m	±1450 lm/m	CRI>90	4
22,0W/m	±1950 lm/m	CRI>80	5
14,4W/m RGB	-		6
23W/m RGBA	-		7
28,8W/m RGB	-		8
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	9

LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D
PC flat frosted	IP20	1
PC flat Black	IP20	2

POWER SUPPLY
 220-240V to 24Vdc power supply, included (TRIAC dimmable)
 For dimmable power supply - see p.112-119.

CABLE LENGTH	A
1m	1
2m	2
3m	3
5m	4

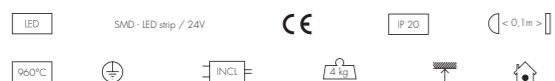
DIMENSIONS	S
standard: Ø 840	0
other dimensions on request	X

DIFFUSOR TYPES



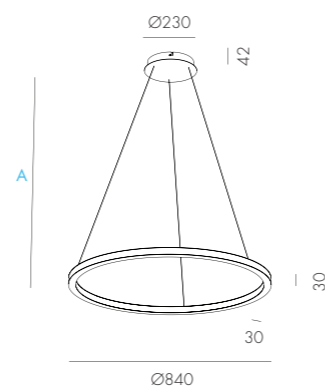
flat

TECHNICAL INFORMATION



ORDER NUMBER 310 - CO - PO - L - D - A - 0

COLOUR	CO
black fine structured	1
white fine structured	2
RAL fine structured	3



LINJA POLE



COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂	
			(Down)	(Up)
empty			0	0
4,8W/m	±240 lm/m	CRI>80	1	1
9,6W/m	±450 lm/m	CRI>80	2	2
14,4W/m	±700 lm/m	CRI>90	3	3
18,0W/m (COB)	±1000 lm/m	CRI>90	4	4
28,8W/m	±1450 lm/m	CRI>90	5	5
22,0W/m	±1950 lm/m	CRI>80	6	6
14,4W/m RGB	-		7	7
23W/m RGBA	-		8	8
28,8W/m RGB	-		9	9

DIM-TO-WARM				
20W/m	±1850 lm/m	CRI>90	10	10

LIGHT COLOUR			L
extreme warm white	2300K		0
extra warm white	2700K		1
warm white	3000K		2
natural white	4000K		3
RGB	VIVID		4
RGB + Amber	VIVID + Soft Tone Color		5

DIFFUSOR		D ₁ / D ₂	
		(Down)	(Up)
empty		0	0
PC flat frosted	IP20	1	1
PC high frosted	IP20	2	2
PC flat Black	IP20	3	3
PC high Black	IP20	4	4
potting Low (Clear) + PC flat frosted	IP42/65	5	5
potting Low (Clear) + PC high frosted	IP42/65	6	6
potting Low (Clear) + PC flat Black	IP42/65	7	7
potting Low (Clear) + PC high Black	IP42/65	8	8
potting High (Opal) (Down only!)	IP67 / IK10	9	9
potting Full (Opal) (Down only!)	IP67 / IK10	10	10

Our anodized profiles (when potted) are suited for outdoor use and coastal areas

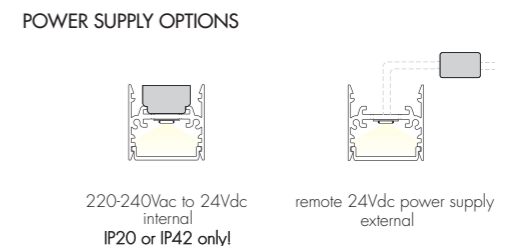
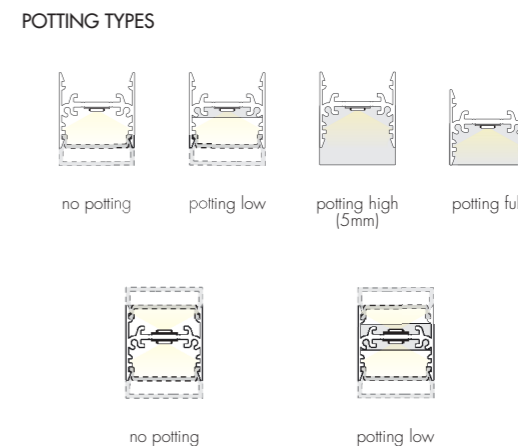
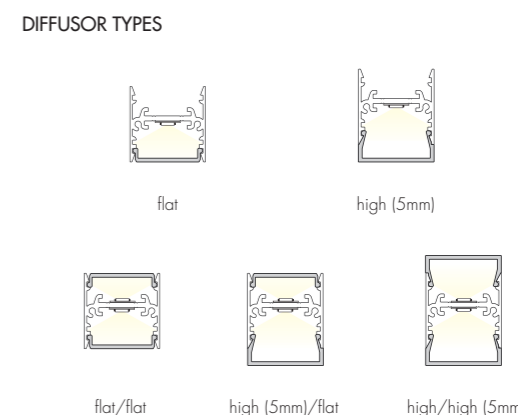
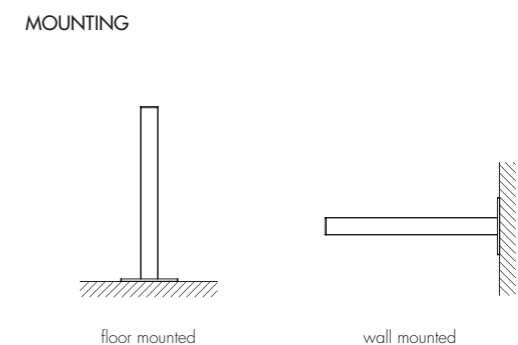
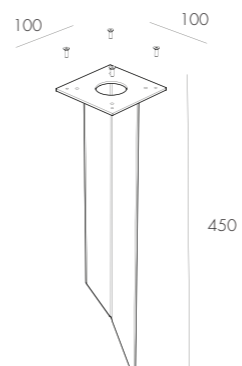
POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

REMARK: Up or down only!

If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.

DIMENSIONS		S
300		0
500		1
other dimensions on request		X

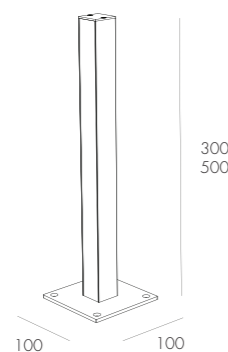
OPTIONAL: Groundspike Linja/ Edja Pole (Art.:1271001)



TECHNICAL INFORMATION



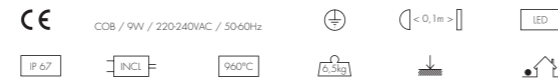
ORDER NUMBER 309 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - S



V-POLE THE HEAVY



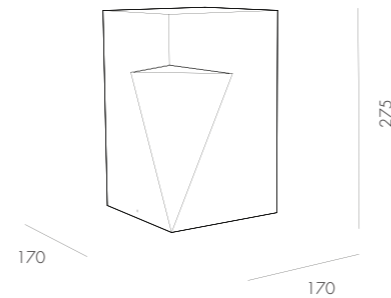
TECHNICAL INFORMATION



ORDER NUMBER 129-CO-L-H

COLOUR		CO
	black fine structured	1
	corten steel look fine structured	2
	RAL fine structured	3

LIGHT COLOUR		L
9W	3200K 950 lm	1
9W	4000K 950 lm	2



V-POLE SMALL



TECHNICAL INFORMATION

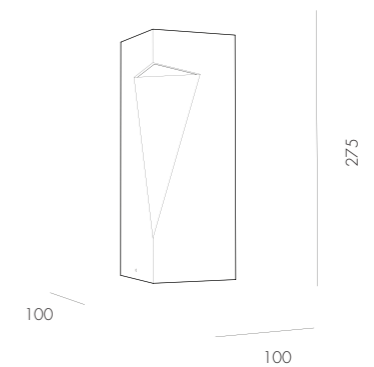
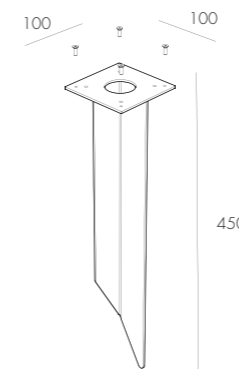


ORDER NUMBER 129-CO-L-S

COLOUR		CO
	black fine structured	1
	corten steel look fine structured	2
	RAL fine structured	3

LIGHT COLOUR		L
9W	3200K 950 lm	1
9W	4000K 950 lm	2

OPTIONAL: Groundspike VPole S/M (Art.:1291008)



V-POLE MEDIUM



TECHNICAL INFORMATION

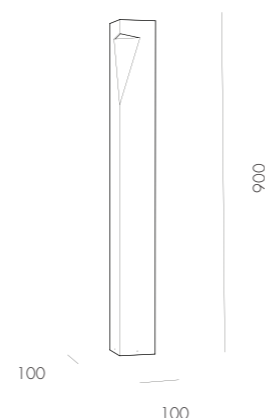
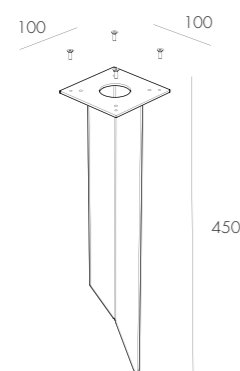


ORDER NUMBER 129 - CO - L - M

COLOUR		CO
	black fine structured	1
	corten steel look fine structured	2
	RAL fine structured	3

LIGHT COLOUR		L
9W	3200K 950 lm	1
9W	4000K 950 lm	2

OPTIONAL: Groundspike V-Pole S/M (Art.: 1291008)



V-POLE LARGE



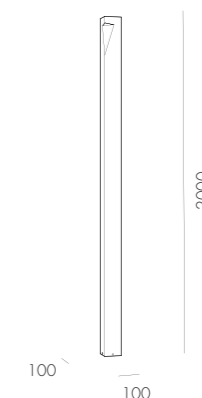
TECHNICAL INFORMATION



ORDER NUMBER 129 - CO - L - L

COLOUR		CO
	black fine structured	1
	corten steel look fine structured	2
	RAL fine structured	3

LIGHT COLOUR		L
9W	3200K 950 lm	1
9W	4000K 950 lm	2



EDJA POLE SMALL

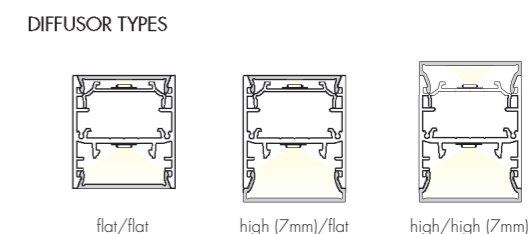
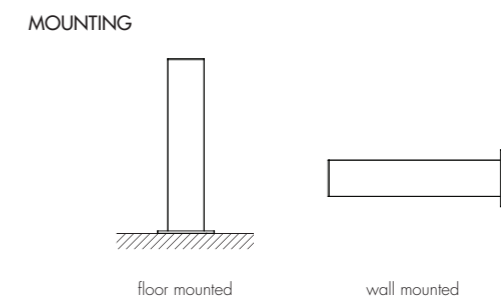


COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

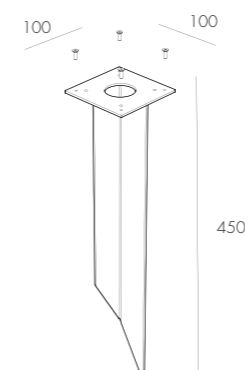
POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m COB	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23W/m RGBA	-		8 8
28,8W/m RGB	-		9 9
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1
If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.		

DIMENSIONS		S
300		0
500		1
other dimensions on request		X



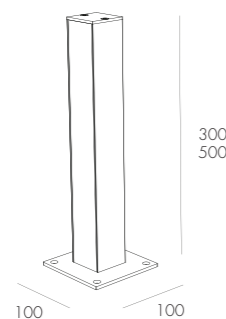
OPTIONAL: Groundspike Linja/ Edja Pole (Art.:1271001)



TECHNICAL INFORMATION



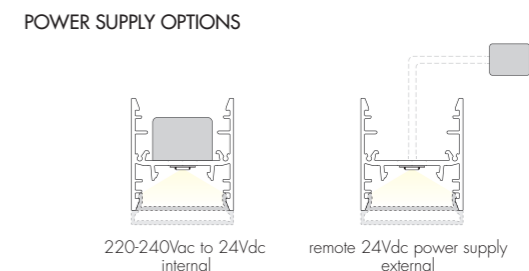
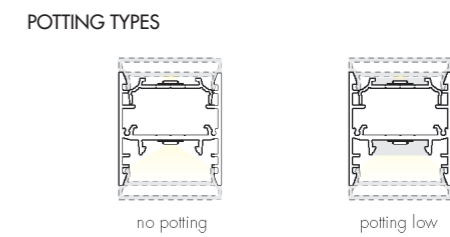
ORDER NUMBER 409 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - S - S



LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂ (Down) (Up)
empty	IP20	0 0
PC flat frosted	IP20	1 1
PC high frosted	IP20	2 2
PC flat Black	IP20	3 3
PC high Black	IP20	4 4
potting Low (Clear) + PC flat frosted	IP65	5 5
potting Low (Clear) + PC high frosted	IP65	6 6
potting Low (Clear) + PC flat Black	IP65	7 7
potting Low (Clear) + PC high Black	IP65	8 8

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.



EDJA POLE MEDIUM



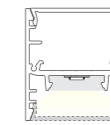
COLOUR		CO
	aluminium natural anodized	1
	aluminium black anodized	2
	white fine structured	3
	RAL fine structured	4

POWER	OUTPUT (IP20 + Opal Diffusor)	CRI	PO ₁ / PO ₂ (Down) (Up)
empty			0 0
4,8W/m	±240 lm/m	CRI>80	1 1
9,6W/m	±450lm/m	CRI>80	2 2
14,4W/m	±700 lm/m	CRI>90	3 3
18,0W/m COB	±1000 lm/m	CRI>90	4 4
28,8W/m	±1450 lm/m	CRI>90	5 5
22,0W/m	±1950 lm/m	CRI>80	6 6
14,4W/m RGB	-		7 7
23W/m RGBA	-		8 8
28,8W/m RGB	-		9 9

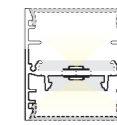
DIM-TO-WARM			
20W/m	±1850 lm/m	CRI>90	10 10

DIMENSIONS		S
900		1
other dimensions on request		X

POTTING TYPES



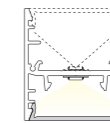
potting low



potting low/low

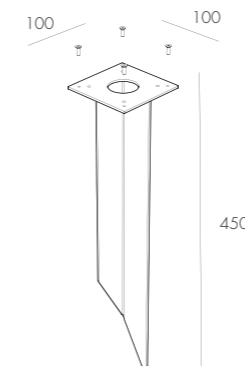
DIFFUSOR TYPES

flat

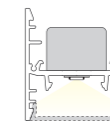


flat

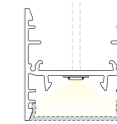
OPTIONAL: Groundspike Linja/ Edja Pole (Art.: 1271001)



POWER SUPPLY OPTIONS



220-240Vac to 24Vdc
internal

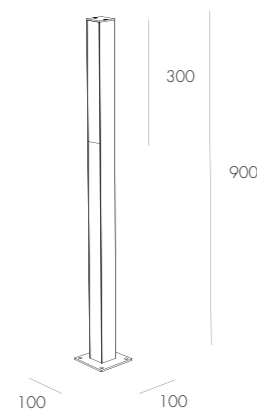


remote 24Vdc power supply
external

TECHNICAL INFORMATION



ORDER NUMBER 409 - CO - PO₁/PO₂ - L - D₁/D₂ - PS - S - M



LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

DIFFUSOR		D ₁ / D ₂ (front) (back)
potting Low (Clear) + PC flat frosted	IP44/65	1 1
potting Low (Clear) + PC high frosted	IP44/65	2 2
potting Low (Clear) + PC flat Black	IP44/65	3 3
potting Low (Clear) + PC high Black	IP44/65	4 4

Our anodized profiles (when potted) are suited for outdoor use and coastal areas.

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, TRIAC dimmable, included		1

If excluded: order power supply separately - see p. 120-125, for dimmable power supply - see p. 112-119.

RENGA

ARC 70 adjustable



TECHNICAL INFORMATION

LED CREE-COB / 220-240 VAC / 50-60Hz CE 100%
 (<0,1m>] 960°C IP44 <36° INCL 0,3kg

ORDER NUMBER 113-CO-PO-L-A70
 (remote driver included)

COLOUR		CO
black fine structured	1	1
white fine structured	2	2

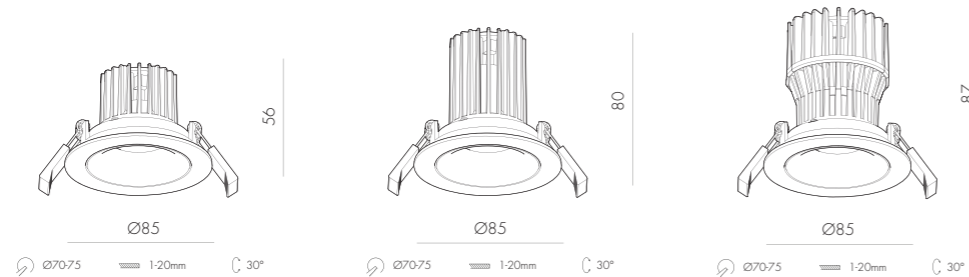
POWER	PO
6W	1
9W	2
13W	3
17W	4

LIGHT COLOUR	POWER	L
	6W 9W 13W 17W CRI	
2700K	460 600 800 1100 lm >90	1
3000K	470 630 900 1170 lm >90	2
4000K	520 680 950 1200 lm >90	3

6W

9W | 13W

17W



ORDER RING SEPARATELY	ORDER CODE
ARC70 - ring matt white	1131201
ARC70 - ring matt black	1131202
order LED-module separately - see p.108-109	

RENGA

ARC 90 adjustable



TECHNICAL INFORMATION

LED CREE-COB / 220-240 VAC / 50-60Hz CE 100%
 (<0,1m>] 960°C IP44 <36° INCL 0,3kg

ORDER NUMBER 113-CO-PO-L-A90
 (remote driver included)

COLOUR		CO
black fine structured	1	1
white fine structured	2	2

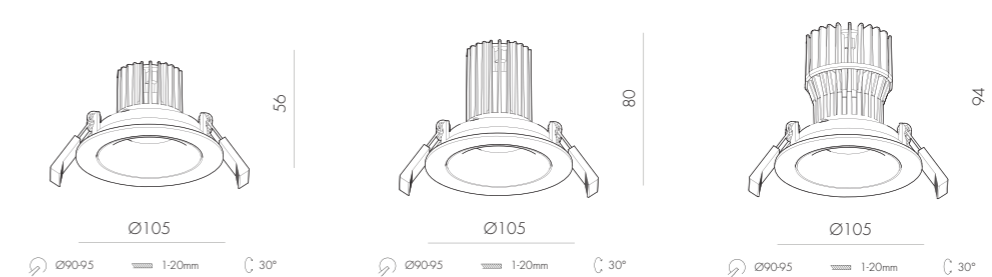
POWER	PO
6W	1
9W	2
13W	3
17W	4

LIGHT COLOUR	POWER	L
	6W 9W 13W 17W CRI	
2700K	460 600 800 1100 lm >90	1
3000K	470 630 900 1170 lm >90	2
4000K	520 680 950 1200 lm >90	3

6W

9W | 13W

17W



ORDER RING SEPARATELY	ORDER CODE
ARC90 - ring matt white	1131203
ARC90 - ring matt black	1131204
order LED-module separately - see p.108-109	

RENGA

DEEP 75 fixed



TECHNICAL INFORMATION

LED CREE-COB / 220-240 VAC / 50-60Hz CE 100%
 (<0,1m>] 960°C IP44 <36° INCL 0,3kg

ORDER NUMBER 113-CO-PO-L-D75
 (remote driver included)

COLOUR		CO
	black fine structured	1
	white fine structured	2

POWER	PO
6W	1
9W	2
13W	3
17W	4

LIGHT COLOUR	POWER	L
	6W 9W 13W 17W CRI	
2700K	460 600 800 1100 lm >90	1
3000K	470 630 900 1170 lm >90	2
4000K	520 680 950 1200 lm >90	3



ORDER RING SEPARATELY	ORDER CODE
DEEP75 - ring matt white	1131205
DEEP75 - ring matt black	1131206
order LED-module separately - see p.108-109	

RENGA

DEEP 90 adjustable



TECHNICAL INFORMATION

LED CREE-COB / 220-240 VAC / 50-60Hz CE 100%
 (<0,1m>] 960°C IP44 <36° INCL 0,3kg

ORDER NUMBER 113-CO-PO-L-D90
 (remote driver included)

COLOUR		CO
	black fine structured	1
	white fine structured	2

POWER	PO
6W	1
9W	2
13W	3
17W	4

LIGHT COLOUR	POWER	L
	6W 9W 13W 17W CRI	
2700K	460 600 800 1100 lm >90	1
3000K	470 630 900 1170 lm >90	2
4000K	520 680 950 1200 lm >90	3



ORDER RING SEPARATELY	ORDER CODE
DEEP90 - ring matt white	1131207
DEEP90 - ring matt black	1131208
order LED-module separately - see p.108-109	

SHELFIE



POWER		PO
4,8W/m		0
9,6W/m		1
14,4W/m		2
18,0W/m COB		3
28,8W/m		4
22,0W/m		5
14,4W/m RGB		6
23W/m RGBA		7
28,8W/m RGB		8
DIM-TO-WARM		
20W/m		9

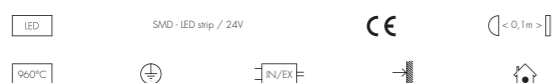
LIGHT COLOUR		L
extreme warm white	2300K	0
extra warm white	2700K	1
warm white	3000K	2
natural white	4000K	3
RGB	VIVID	4
RGB + Amber	VIVID + Soft Tone Color	5

POWER SUPPLY		PS
excluded		0
220-240V to 24Vdc power supply, Triac/1-10V dimmable, included		1
If excluded: order power supply separately - see p.120-125, for dimmable power supply - see p.112-119.		




DIMENSIONS		S ₁
600		1
1200		2
1800		3
2400		4
other dimensions on request		X

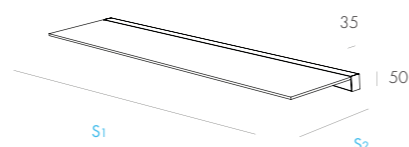
DIMENSIONS		S ₂
100		1
200		2
300		3
other dimensions on request (Max.450)		X

TECHNICAL INFORMATION



ORDER NUMBER 131 - CO - PO - L - PS - S₁ - S₂

COLOUR		CO
	black fine structured	1
	white fine structured	2
	RAL fine structured	3



LED MODULE

RENGA LED MODULE 6W



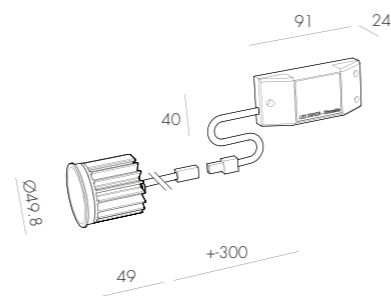
TECHNICAL INFORMATION



Optic 15° / 24° / 60° On request

LIGHT COLOUR	POWER	CRI	ORDER CODE
2700K	460lm	>90	1131102
3000K	470lm	>90	1131105
4000K	520lm	>90	1131108

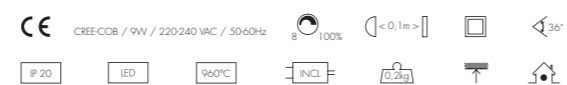
order rings separately - see p.100-103



RENGA LED MODULE 9W



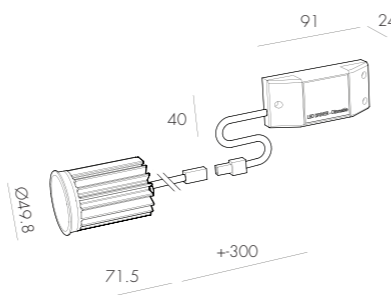
TECHNICAL INFORMATION



Optic 15° / 24° / 60° On request

LIGHT COLOUR	POWER	CRI	ORDER CODE
2700K	600lm	>90	1131114
3000K	630lm	>90	1131117
4000K	680lm	>90	1131120

order rings separately - see p.100-103



RENGA LED MODULE 13W



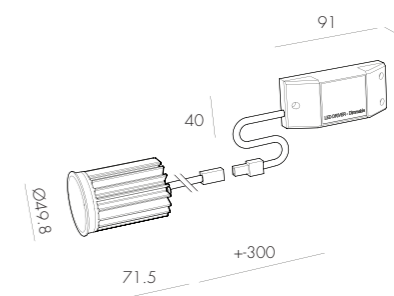
TECHNICAL INFORMATION



Optic 15° / 24° / 60° On request

LIGHT COLOUR	POWER	CRI	ORDER CODE
2700K	880lm	>90	1131126
3000K	900lm	>90	1131129
4000K	950lm	>90	1131132

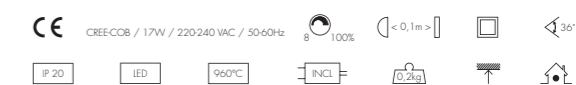
order rings separately - see p.100-103



RENGA LED MODULE 17W



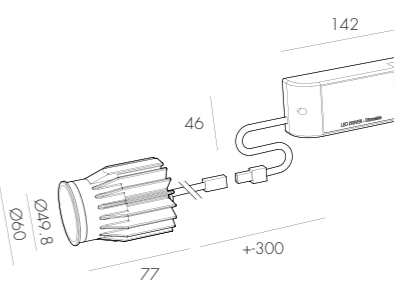
TECHNICAL INFORMATION



Optic 15° / 24° / 60° On request

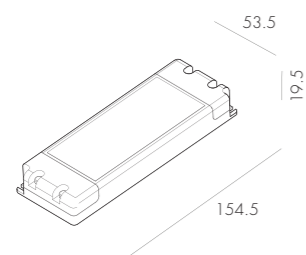
LIGHT COLOUR	POWER	CRI	ORDER CODE
2700K	1100lm	>90	1131138
3000K	1170lm	>90	1131141
4000K	1200lm	>90	1131144

order rings separately - see p.100-103



POWER SUPPLY

RPS-24-25-TR



TECHNICAL INFORMATION

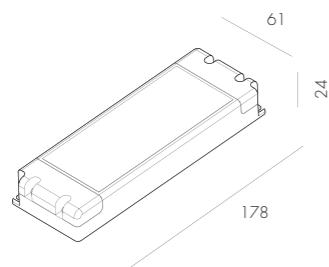


ORDER CODE 15324025

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	180 - 240V ~ 0,26A 47/63Hz
Output voltage	24VDC = 1,04A 25W (max)

RPS-24-50-TR



TECHNICAL INFORMATION

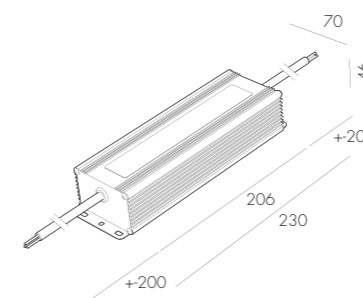


ORDER CODE 15324050

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	180 - 240V ~ 0,54A 47/63Hz
Output voltage	24VDC = 2,08A 50W (max)

RPS-24-100-TR-IP



TECHNICAL INFORMATION

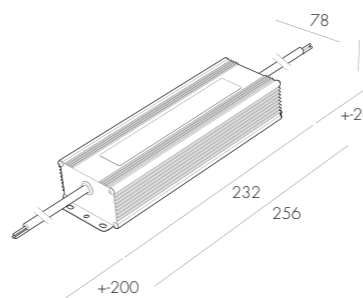


ORDER CODE 15324100

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	180 - 250V ~ 4,5A 47/63Hz
Output voltage	24VDC = 4,16A 100W (max)

RPS-24-150-TR-IP



TECHNICAL INFORMATION



ORDER CODE 15324150

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	180 - 250V ~ 1,46A 47/63Hz
Output voltage	24VDC = 6,25A 150W (max)

RPS-24-300-TR-IP



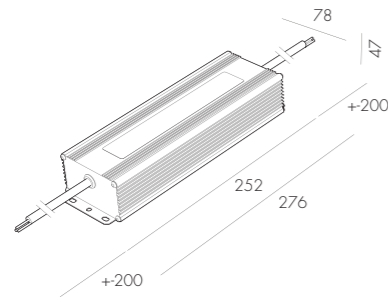
TECHNICAL INFORMATION



ORDER CODE 15324300

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	200 - 240V ~ 2A 47/63Hz
Output voltage	24VDC = 12.5A 300W (max)



RPS-24-360-TR-IP



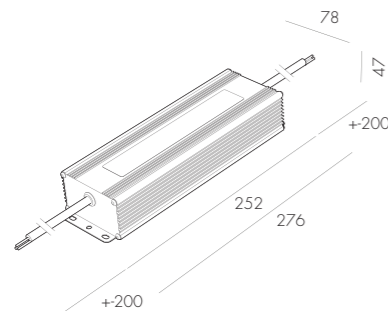
TECHNICAL INFORMATION



ORDER CODE 15324360

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	200 - 240V ~ 2,4A 47/63Hz
Output voltage	24VDC = 15A 360W (max)



LPS-24-060-TR-IP



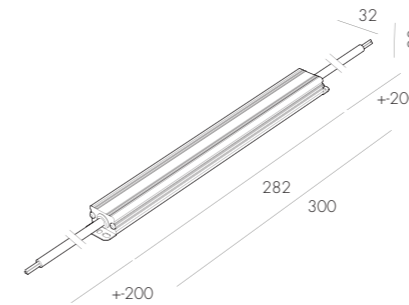
TECHNICAL INFORMATION



ORDER CODE 15310062

FEATURES

Highly reliable	
Dimming	Triac dimming - leading edge
Input voltage	200 - 240V ~ 0,37A 47/63Hz
Output voltage	24VDC = 2,5A 60W (max)



LPS-24-30-TR



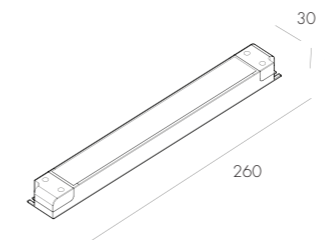
TECHNICAL INFORMATION



ORDER CODE 15310030

FEATURES

Highly reliable	
Dimming	Triac (Lead./Trail.), 1-10V, 0-10V, PWM
Input voltage	200 - 240V ~ 1,25A 47/63Hz
Output voltage	24VDC = 1,25A 30W (max)



LPS-24-60-TR



TECHNICAL INFORMATION

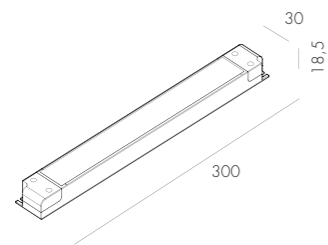


ORDER CODE

15310060

FEATURES

Highly reliable	
Dimming	Triac (Lead./Trail.), 1-10V, 0-10V, PWM
Input voltage	200 - 240V ~ 0,5A 47/63Hz
Output voltage	24VDC = 2,5A 60W (max)



LPS-24-100-TR



TECHNICAL INFORMATION

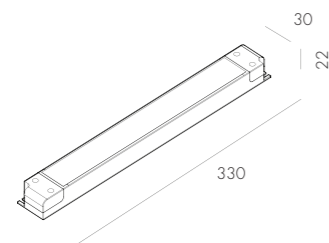


ORDER CODE

15310100

FEATURES

Highly reliable	
Dimming	Triac (Lead./Trail.), 1-10V, 0-10V, PWM
Input voltage	200 - 240V ~ 0,8A 47/63Hz
Output voltage	24VDC = 4,17A 100W (max)



LPS-24-150-TR



TECHNICAL INFORMATION

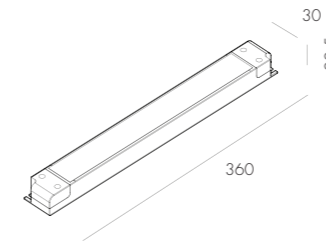


ORDER CODE

15310150

FEATURES

Highly reliable	
Dimming	Triac (Lead./Trail.), 1-10V, 0-10V, PWM
Input voltage	200 - 240V ~ 0,95A 50/60Hz
Output voltage	24VDC = 6,25A 100W (max)



RPS-24-50-DA



TECHNICAL INFORMATION

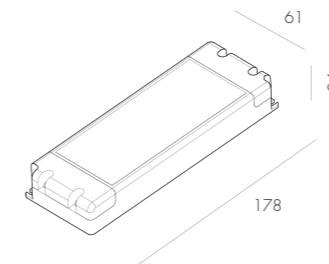


ORDER CODE

15300050

FEATURES

Highly reliable	
Dimming	DALI, Push dimming
Input voltage	100 - 265V ~ 0,6A 47/63Hz
Output voltage	24VDC = 2,08A 50W (max)



RPS-24-100-DA-IP



TECHNICAL INFORMATION

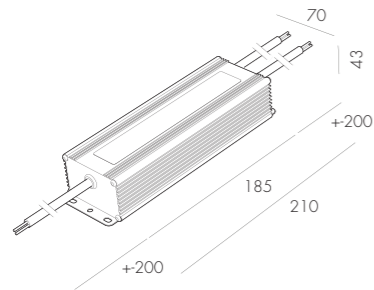


ORDER CODE

15300100

FEATURES

Highly reliable	
Dimming	DALI, Push dimming
Input voltage	100 - 265V ~ 1,17A 47/63Hz
Output voltage	24VDC = 4,16A 100W (max)



RPS-24-150-DA-IP



TECHNICAL INFORMATION

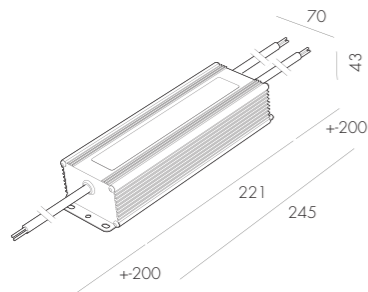


ORDER CODE

15300150

FEATURES

Highly reliable	
Dimming	DALI, Push dimming
Input voltage	100 - 265V ~ 1,72A 47/63Hz
Output voltage	24VDC = 6,25A 150W (max)



RPS-24-300-DA-IP



TECHNICAL INFORMATION

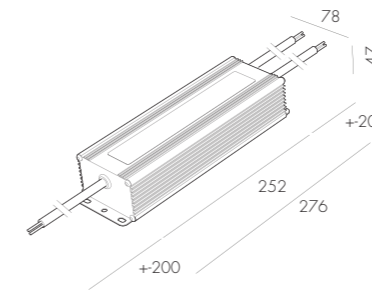


ORDER CODE

15300300

FEATURES

Highly reliable	
Dimming	DALI, Push dimming
Input voltage	100 - 265V ~ 3,33A 47/63Hz
Output voltage	24VDC = 12,5A 300W (max)



RPS-24-360-DA-IP



TECHNICAL INFORMATION

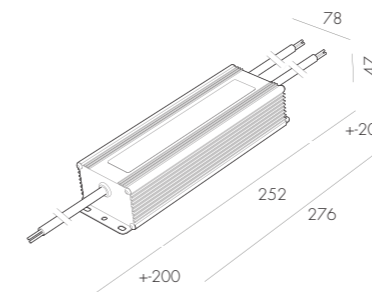


ORDER CODE

15300360

FEATURES

Highly reliable	
Dimming	DALI, Push dimming
Input voltage	100 - 265V ~ 2,4A 47/63Hz
Output voltage	24VDC = 15A 360W (max)



LPV-20-24



TECHNICAL INFORMATION

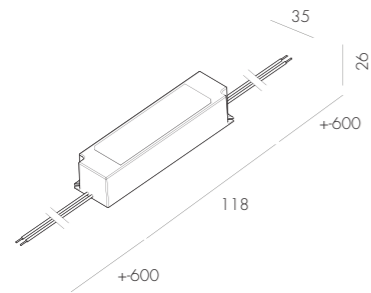


ORDER CODE

14160602

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	90 - 264V ~ 0,35A 47/63Hz
Output voltage	24VDC = 0,84A 20W (max)



LPV-35-24



TECHNICAL INFORMATION

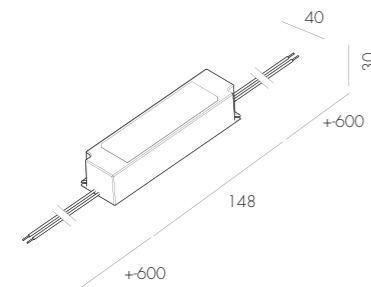


ORDER CODE

1580001

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	90 - 264V ~ 0,7A 47/63Hz
Output voltage	24VDC = 1,5A 35W (max)



LPV-60-24



TECHNICAL INFORMATION

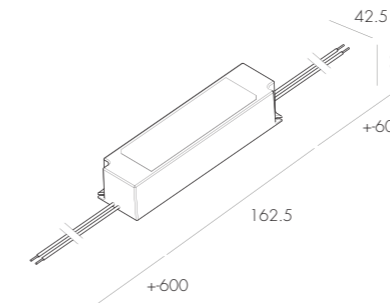


ORDER CODE

1580002

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	90 - 264V ~ 1A 47/63Hz
Output voltage	24VDC = 2,5A 60W (max)



LPV-100-24



TECHNICAL INFORMATION

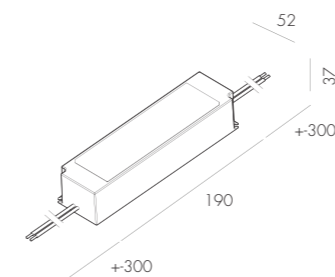


ORDER CODE

1580003

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	90 - 264V ~ 1,2A 47/63Hz
Output voltage	24VDC = 4,2A 100W (max)



LPV-150-24



TECHNICAL INFORMATION

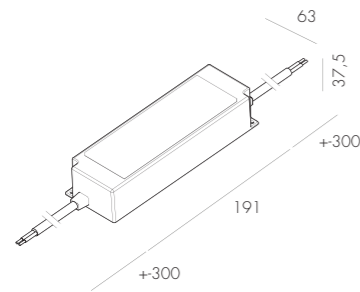


ORDER CODE

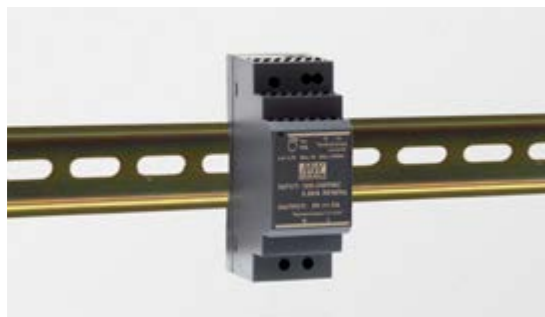
1580004

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	180 - 305V ~ 1,7A 47/63Hz
Output voltage	24VDC = 6,3A 150W (max)



HDR-30-24



TECHNICAL INFORMATION

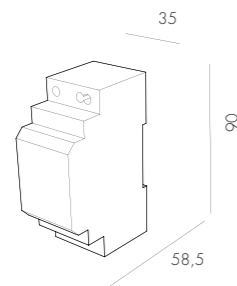


ORDER CODE

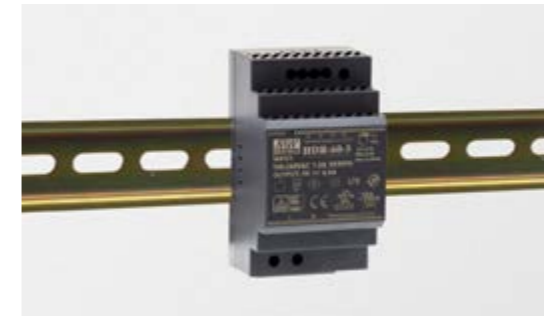
1580020

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	85 - 264V ~ 0,48A 47/63Hz
Output voltage	24VDC = 1,5A 30W (max)



HDR-60-24



TECHNICAL INFORMATION

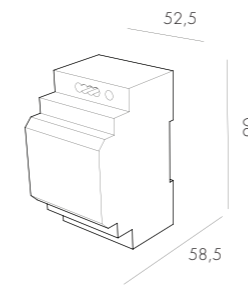


ORDER CODE

1580021

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	85 - 264V ~ 0,8A 47/63Hz
Output voltage	24VDC = 2,5A 60W (max)



HDR-100-24



TECHNICAL INFORMATION

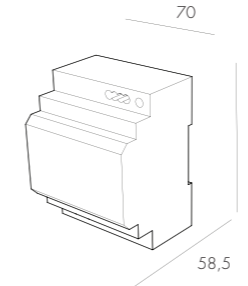


ORDER CODE

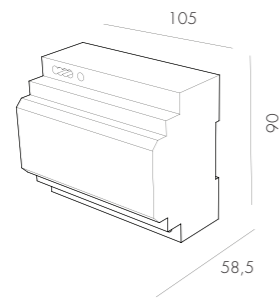
1580022

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	85 - 264V ~ 1,6A 47/63Hz
Output voltage	24VDC = 3,83A 100W (max)



HDR-150-24



TECHNICAL INFORMATION

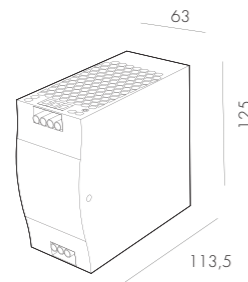
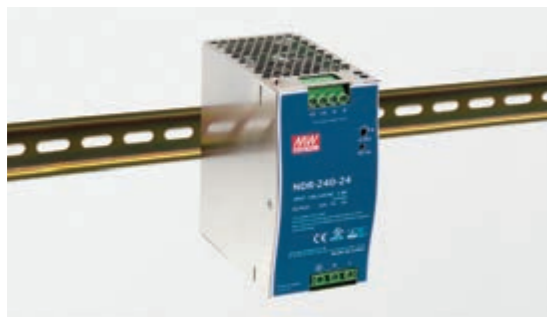


ORDER CODE 1580023

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	85 - 264V ~ 1,6A 47/63Hz
Output voltage	24VDC = 6,25A 150W (max)

NDR-240-24



TECHNICAL INFORMATION

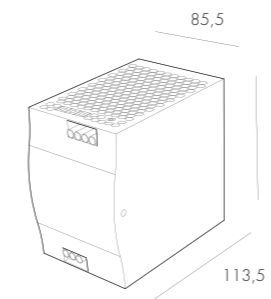


ORDER CODE 1580006

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	90 - 264V ~ 1,3A 47/63Hz
Output voltage	24VDC = 10A 240W (max)

NDR-480-24



TECHNICAL INFORMATION

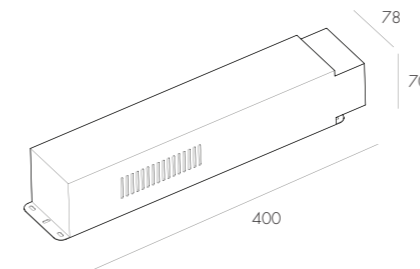


ORDER CODE 1580007

FEATURES

Highly reliable	
Dimming	Non Dimmable
Input voltage	90 - 264V ~ 2,4A 47/63Hz
Output voltage	24VDC = 20A 480W (max)

Emergency Module 200W



TECHNICAL INFORMATION



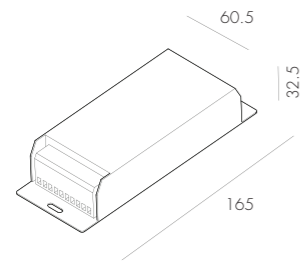
ORDER CODE 19100094

FEATURES

Highly reliable	
Power	100-200W (! Min.: 60W)
Input voltage	90 - 265V ~ 50/60Hz
Output voltage	90 - 265V
Batteries	37V Lithium
Duration	30~180 minutes
Charging time	24 hours
Power output	100-200W (full emergency power)

CONTROL

DMX DECODER



TECHNICAL INFORMATION

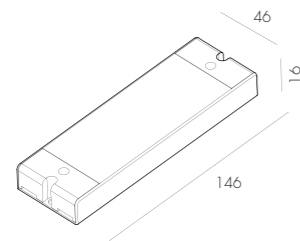


ORDER CODE 1420000

FEATURES

Highly reliable	
Input voltage:	12-36 Vdc
Amperage (max):	8 A (each channel)
Output channels:	3 or 4 channel selectable
Output power:	384-1152 W
Output type:	4x 12-36 Vdc
DMX512 compliant control interface	
Compatible with power repeater to expand unlimitedly.	
"Flicker-Free"-Filming mode/ TV-studio approved	

DMX BOOSTER



TECHNICAL INFORMATION

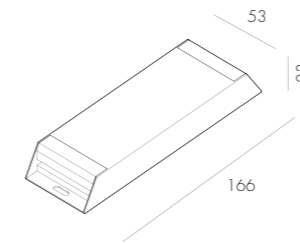


ORDER CODE 1420003

FEATURES

Highly reliable	cost-effective
Input voltage:	12-24 Vdc
Input current:	0,5A (max)
Output channels:	DMX512 signal
DMX signal input/ output	
Compatible with DMX decoder series to expand DMX signal	

RF RECEIVER



TECHNICAL INFORMATION

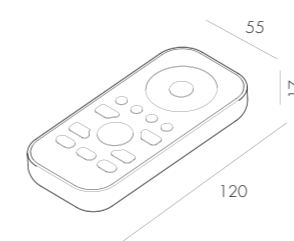


ORDER CODE 1420002

FEATURES

Highly reliable	cost-effective
Input voltage:	12-36 Vdc
Output current:	4x 5A
Output voltage:	24 Vdc
Output channels:	4
Output power:	4x 60-180W
Output type:	Constant voltage
Repeater signal input/output	
Master/ Slave	

RF REMOTE CONTROL RGBW



TECHNICAL INFORMATION

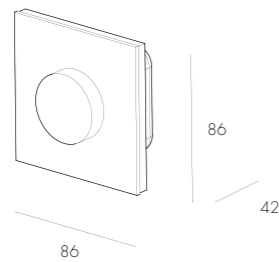


ORDER CODE 1420001

FEATURES

RGB/W	
Highly reliable	
RF-signal	
Operating Frequency:	868/915/434MHz
Power Supply:	4.5V (3xAAA battery - Not included)
4 zones	
High sensitive & high stable touch color wheel	
Compatible with RF receivers	

RF REMOTE CONTROL WALL RGB



TECHNICAL INFORMATION

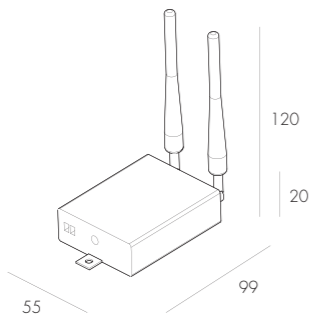


ORDER CODE 1420009

FEATURES

RGB
Highly reliable
RF-signal
Operating Frequency: 868/869.5/434MHz
Power Supply: 3V (CR2032 battery - Not included)
1 zone
High sensitive & high stable color wheel
Compatible with RF receivers

WIFI TO RF CONVERTER



TECHNICAL INFORMATION

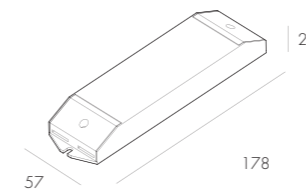


ORDER CODE 1420004

FEATURES

Highly reliable
Input signal: WIFI
Output signal: RF
Operating frequency: 2.4G
Input voltage: 12-24V
Compatible with RF receivers
To be controlled by IOS or Android system via WIFI

RF TO DMX CONVERTER



TECHNICAL INFORMATION

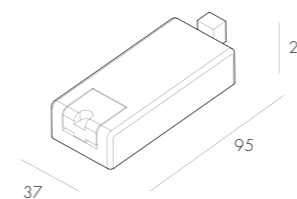


ORDER CODE 1420008

FEATURES

Input signal: WIFI or RF
Output signal: DMX
Input voltage: 110-220Vac
Input current: 15mA (max)
Control up to 8 zones / Up to 8 scenes at each zone
User-friendly interface, easy and simple operation
Synchronous control with software on iphone, ipad or android
DMX Master
Compatible with DMX Decoders

1/10V CONTROLLER



TECHNICAL INFORMATION



ORDER CODE 1420005

FEATURES

Input signal: 0/1 -10V
Output signal: PWM (0 - 100%)
Input voltage: 12-36Vdc
Input current: 8.3A
Output voltage: 12-36Vdc
Output current: 8A
Output Power: 1x (96 - 288)W
Logarithmic characteristics (perfectly balanced for human's vision)

SYMBOLS

	white fine structured
	black fine structured
	corten steel fine structured
	RAL color fine structured
	anodized natural
	anodized black
<hr/>	
	light-emitting diode (light source)
	degree of protection against moisture and objects
	safe extra low voltage
	degree of protection against impacts
	glowwire test
	grounded / class I
	double insulated / class II
	net weight
	ceiling installation
	wall installation
	floor installation
	indoor use only
	outdoor / indoor use
	safety distance
	lumen (light output)
	wattage (power consumption)
	color rendering index
	dimmable
	non-dimmable
	can be used in coastal environments
	beam angle
	gear included
	gear excluded
	gear optional
	suitable for installation on/into normally flammable surfaces
	independent gear
	security insulated gear
<hr/>	
	in accordance with CE-regulations
	UL-certified
	approved equipment authorization
	TÜV-certified
	restriction of hazardous substances



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LIGHTING SOLUTIONS

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